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Part Number: [1200720118](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (1/2"-20 UNF) Single-Ended Cordset, 2 Poles, Male (90°) to Pigtail, 22 AWG, PVC Cable, 1.83m (6.0') Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR6837
UL E152210

General

Product Family Industrial Cordsets
Series [120072](#)
Connector End A Micro-Change® (1/2" - 20 UNF)
Connector End B Pigtail
IP Rating IP67
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (1/2" - 20 UNF)
Protocol N/A
Region America
Type Single Ended
UPC 78678842135

Physical

Cable Diameter 5.72mm (.225")
Cable Length 1.83m (6.0')
Color - Cable Jacket Yellow
Coupling Style Threaded
Gender Male-Pigtail
Keyway Dual
LED Indicator No
Material - Cable Jacket PVC
Material - Connector Body PVC
Material - Contact Copper Alloy
Material - Coupling Nut Black Epoxy Coated Zinc
Material - O-Ring Nitrile Rubber
Material - Plating Mating Gold over Nickel
Orientation 90° to Straight
Poles 2
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 22
Wire/Cable Type UL 2661

Electrical

Current - Maximum per Contact 4.0A
Voltage - Maximum 250V AC/DC

Material Info

Engineering Number 702007D02F060

Reference - Drawing Numbers

Sales Drawing SD-120072-017



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[120072](#) Series

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